Scott. H.O.(—)—37,804—12-13-45

194[illegible] Department.

SERIES.

H.O. No. 584

Dated 6 - 2 - 46

[Despatch Abstract.]

Undersecretaries Memorandum re Proposed Construction of Central Granary at Killeal - Essex

Explanation - Sanctioned

F. 32.

INDUSTRIES AND COMMERCE DEPARTMENT.

In reply, please quote number, date and short title.

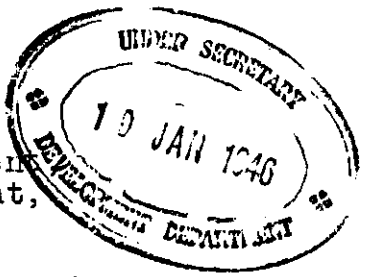
Received..... *Registered*.....

From (Name)

(Designation) The Director of Industries & Commerce.

Post Box....., (Station) MADRAS.

Telegraphic Address.....



To

The ~~The~~ Secretary to Government,
Development, Department,
Madras.

*No.*207-Cons./4~~4~~*ated* 29th December 194 5.

Sir,

Enclosures.....
2 plans &
2 estimates
77-2546

Spare Copies.....

Sub:-Industries - Sericulture - Reorganisation of grainages - Construction of Central grainage at Kollegal.- Revision of estimate.

Ref:-G.O. No.MS.3309, dated 27-8-45.

Sanction was accorded in the G.O. cited for the construction of two main buildings, 4 detached buildings and one Watchman's quarters for the Central grainage at Kollegal at a cost of Rs.54,300. The construction of the above buildings has just been taken up on hand. The Sericultural Expert, Kollegal, who has recently returned from China after visiting some of the important grainage buildings in that country has suggested certain important improvements to the grainage buildings now under construction at Kollegal in order that they might conform to the up-to-date type of buildings constructed for grainages in China. Extracts from the Sericultural Expert's letters Nos.7352-S/45, dated 10-11-1945 and 8146-S/45, dated 18-11-45 are enclosed for information. It may be seen therefrom that the improvements such as the provision of additional verandahs, the provision of ventilators in place of windows and R.C. slab terrance in place of Mangalore tiled roofing have been suggested with the object of controlling the temperature and allowing unifrom diffusion of light

(P.T.O.)

into the main rooms and thus improve the efficiency of the grainages. In the circumstances stated by the Sericultural Expert and with a view to construct the buildings on uptodate lines, the improvements suggested are being carried out in anticipation of Government sanction as the work has already been put on hand. The revised estimated cost of the buildings on account of the above improvements will be Rs.69,780/- as ~~given~~ shown below:

2 Main buildings.	24/00	30,240
4 Detached buildings	29044	37,040
Watchman's Quarters.	2[illegible]	2,500
		69,780

Less 2½% 54303

involving an excess of Rs.15,480/- over the amount sanctioned by Government. Necessary detailed Revised Estimate for Rs.69,780/- is submitted herewith and I request that the same may ~~kindly~~ be sanctioned.

for Director of Industries & Commerce.

5.1.46

VR/

54,300
15 .8%
6778

Extract of letter No.7352-S/45, dated 10th November 1945 from the Sericultural Expert, Kollegal, to the Director of Industries and Commerce, Madras.

Sub:-Buildings - Construction of Central and Sub-Grainages in Kollegal Taluk - Alteration in plan suggested.
Ref:-Government Order No.3309, Development, dated 27-8-45.

On going through the approved plan, of the main and detached buildings of the Central Grainage, I feel that it is necessary to make some alterations in their construction, if they should conform to the upto-date buildings used for such purposes in China where I had the oppurtunity to visit some of the important rearing and grainage buildings. The buildings there have verandahs all round to control the temperature and allow uniform diffusion of light into the main rooms both in the Grainage and Rearing Houses, with windows and doors fixed at suitable places and with ventilator both at the top and at the bottom of the main walls. The roofs are of country tiles and still they have arranged to have a terrace of bamboo thatties to check radiation of heat from roof into the room and allow the temperature of the room to be as uniform as possible. It is desirable, therefore, that these improvements are brought about in the construction of our Grainage and Rearing Houses to carry on work efficiently.

The improvements suggested are as follows:

I. Main Buildings:

1) Verandah all round is to be provided as against front and rear verandah originally proposed.
2) A 3 feet high dwarf wall will be built all round the verandah like the one in the Model Rearing House. Glazed shutters will be provided later on in the open space between the dwarf wall and the bressummer, when funds permit.
3) Two combined door and ventilator are to be provided for each room one in front and one in the rear and the doors in the cross walls will be omitted, thus making the rooms separate.
4) Windows are to be deleted and instead, three rows of ventilators are to be provided one in the floor level, the middle in top line of the doors and the third just below the wall plate.
5) Masonry pillars are to be substituted in lieu of wooden posts in the verandah.

II. Detached Buildings:

1) Verandah front and rear is to be provided instead of one in the front.
Other deviations are to be same as for the main buildings.

---

(2)

Extract of letter No.8146-S/45, dated 18th November 1945, from the Sericultural Expert, Kollegal, to the Director of Industries and Commerce, Madras.

Sub:- Industries - Sericulture - Central and Sub Grainages - Construction of - Revised estimate on account of alterations proposed in the sanctioned plan - Submitted.
Ref:- My letter No.7352-S/45, dated 10th November 1945.

As explained in my letters cited, certain alterations to the buildings have been found necessary to make the buildings up to the standard adopted in China, to be more useful for efficient grainage

Revised Tour programme of Dr.B.Sundara Raj, M.A., Ph.D.,
Director of Fisheries, Madras , for the month of
February, 1937.

--oOo--

FEBRUARY, 1937

24th.	Leave Tuticorin	Arr.Uvari.
25th.	Halt.	Uvari.
26th.	Leave Uvari	Arr.Tuticorin
27th.	Leave	Tuticorin.
28th.	Arrive	Madras.

Department of Fisheries,
Madras,
Dated the 25th February'37.

B.SUNDARA RAJ,
Director of Fisheries.

To the Private Secretary to H.E.the Governor of Madras.
To the Secretary to Government, Development Department(3 copies)
To the Central Issue Branch, Chief Secretariat, Madras.
To the Hon'ble Minister for Medical Administration & Public Works
To the Collectors of Tinnevelly Ramnad.
To the Director of Industries, Madras.
To the Director of Agriculture, Madras.
To the Registrar of Co-operative Societies, Madras.
To All Subordinate officers under the Director of Fisherie

F o r w a r d e d.

/By Order/

G R Natesa Pillai

Personal Assistant
to the Director of Fisheries.

work. It is also considered necessary to provide R. terrace roofing for atleast the rooms in both the main buildings, so as to effectively control the temperature and humidity in the rooms, instead of Mangalore tiles, as indicated in the plans enclosed.

MK/7-1-45.

ok/ 1.46

S.S. Anantanarayanan 18-1-46.
Assistant Architect.

FEBRUARY, 1937.

24th.	Leave Tuticorin	Arr. Uvari.
25th.	Halt.	Uvari.
26th.	Leave Uvari	Arr. Tuticorin.
27th.	Leave	Tuticorin.
28th.	Arrive	Madras.

Revised - Estimate Detailed Measurement Sheet.

Name of Work: Central Grainage: Detached Building.

No.	Details of work.	Number.	Measurements in feet. Length.	Breadth.	Depth.	Area or contents.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1)	Earth work excavating foundation.						
	Walls all round.	1	101-0	3-6	3-6	1237	
	~~Verandah retaining wall~~ Cross wa ll.	2	7-7½	3-6	3-6	186	
	Verandah retaining wall.	2	48-3	2-6	3-6	844	
			Total.			2267 ✓	C.ft. ✓ or 2,300 ✓
2)	Filling in basement with excavated Earth in layers not more than 6" including w atering and consolidating.						
	Rooms.	3	11-7½	9-7½	2-8	895	
	Verandah.	2	38-7½	4-8¼	2-8	966	
			Tota			1861 ✓	C.ft. or 2,000 ✓
3)	Concrete broken stone in lime mortar.						
	Walls all round.	1	101-0	3-6	1-6	530	
	Cross walls.	2	7-7½	3-6	1-6	80	
	Verandah retaining wall.	2	48-3	2-6	1-6	362	
	Steps.					20	
						992 ✓	C.ft. pr 1,000
4)	Brick ~~w~~work in lime mortar with country br... in found-ation, basement & Superstructure.						
	Foundaations: 1st footing walls all round	1	101-0		1-0	227	
	Cross walls.	2	8-10½	2-3	1-0	40	
	Verandah retaining wall	1	49-6	1-10½	1-0	93	
	-do- 2nd footing :						
	Walls all round.	1	101-0	1-10½	1-0	189	
	Cross walls.	2	9-3	1-10½	1-0	35	
	Verandah retaining walls.	2	49-10½	1-6	1-0	150	
	Basement: Walls all round.	1	101-0	1-6	3-0	455	
	Cross w alls.	2	9-7½	1-6	3-0	87	
	Verandah retaining wal	2	50-3	1-1½	13-9	339	
	Superstructure:- Walls all rour	1	101-0	1-1½	13-9	1562	
	Cross walls.	2	10-0	1-1½	13-9	309	
	Pillers at Verndah.	6 x 2	1-1½	1-1½	6-6	99	
	Dw arf wall.	2	37-1½	0-9	3-0	167	
	Walls at the side of R.C. Slab roofing.	1	104-9	0-4½	0-4½	11	
	~~Ex~~ Parapaet over ~~fence~~ Terrace	1	101-0	1-1½	2-0	227	
			Total.			3990	
	Deduct for doors:	6	4-0	1-1½	8-3	223	
	Ventilators big.	8	3-0	1-1½	1-6	41	
	-do- small.	~~12~~ 24	2-0	1-1½	1-6	~~41~~ 81	
	Cut stone lintals over Ventilators.			1. 1½		86	
	Rat proof R.C. Slab all room.	1	125-9	~~0-9~~	0-4"	~~57~~ 47	
						~~488~~ 474	

Specimen form of application for sanction for the write off of stores.

No. Office of the

Place date,

To

The Director of Industries,
Madras.

Sir.

I request that sanction for the write off of the stores mentioned below may be for the reasons explained be accorded.

Signature.

Name and description of the stores.

No. or quantity

Book value of the stores.

Date of original purchase or supply

Write off requested due to
a. wear and tear or
b. accident or breakages or
c. losses.

6. Explanation in detail as to the necessity for write off.

7. Remarks.

W.No. Office of the Director of Industries
Madras, dated

Endorsement No. dated

Sanction is accorded for the reasons explained above for the write off from the books of rupees, the value of the stores enumerated in the above schedule.

Director of Industrie

To The

Copy to the Accountant General, Madras.

(2)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
						~~3512~~ ~~3502~~	
				Net Total.		~~3566~~ Or 3,~~596~~	
						---- ~~or 3,602~~	
5) Cut stone 2 lines dressed to size on all faces & fixed in cement mortar 1:3							
Lintal over doors.		6	5-6	1-1½	0-6	18.56	
Ventilator big.		8	4-6	1-1½	0-6	20.25	
-do- small-		~~12~~ 4	3-6	1-1½	0-6	~~28.62~~ 47.25	
~~Base~~ Base stone over pillers.		12	1-1½	1-1½	0-6	7.59	
						~~93.65~~	
						~~70.02~~	
				Total.		----- or 94 cft	
6) Cut stone corbals 1'-6" x 0-9" x 0-4"							
		7 x 2				14	
		Total.				----	14
7) Country wood doors framed & planked etc.							
4'-0 x 8-3"		6				6	
		Total.				---	6
8) -do- Swing Ventilators							
3'-0 x 1-6		8				8	
		Total.				---	8
~~9~~) -do- -do- 2-0 x 1-6		~~12~~				~~12~~	
		Total.				--~~3~~4	~~12~~
10) Country wood wrought and put up.							
Bressummer.		2	40-10½	0-3"	0-5"	8.52	
Fish plates.		4 x 2	1-3	0-5"	0-1½	0.83	
Wall purlin.		2	40-10½	0-2½	0-4"	5.68	
Common rafters.		16 x 2	8-3	0-2	0-4	14.67	
Jack rafters.		4 x 2	5-6	0-2	0-4	2.44	
Ridge at portico.		2	7-9	0-2½	0-5"	1.35	
Valley rafters.		2 x 2	10-0	0-2½	0-5	3.47	
Rafters.		2 x 2	7-0	0-2	0-4	1.56	
Coxen.		2	5-6	0-2	0-4	0-61	
Add for joints.						1-59	

						43.72	C.ft.
				Total.		----- or	44
11) Reinforced concrete roofing 5½" thick and 2 courses of flat tiles to top.							
Over Rooms.		-1-	39-9	11-0		~~10.~~12	
						------	Sq.ft.
				Total		or	458
12) Roofing with Mangalore tiles on country wood reepers 2" x 1"							
Verand ah		2	40-10½		-3	674	
				Total.		---- or	700
13) Flooring with 4" lime concrete and plastered over with cement mortar 1:3 ½" thick.							
Rooms.		3	11-7½			335	
Verandah front and rear.		2	38-7½	4-8¼		362	

						697	
		Total.				---- pr	700
14) Plastering with cement mortar 1:5 ½" thick.							
Inside rooms all round.		3	44-0		13-9	1815	
Outside.		1	105-6		14-9	1559	
~~Inside~~ Pillers		3 x 2	6-0		7-0	504	

Specimen form of application for sanction for the write off of stores.

No. Office of the

Place date,

To

The Director of Industries,
Madras.

Sir,

I request that sanction for the write off of the stores mentioned below may be for the reasons explained be accorded.

Signature.

---

1. Name and description of the stores.
2. No. or quantity
3. Book value of the stores.
4. Date of original purchase or supply
5. Write off requested due to
   a.-wear and tear or
   b.-accident or breakages or
   c.-losses.
6. Explanation in detail as to the necessity-for write off.
7. Remarks.

W.No. Office of the Director of Industries
Madras, dated

Endorsement No. dated

Sanction is accorded for the reasons explained above the write off from the books of rupees, the v of the stores enumerated in the above schedule.

Director of Industries.

To The

Copy to the Accountant General, Madras.

(2)				(5)	(6)	(7)	(8)
						B.F. 3875	
Dwarf walls.		2	35-9	6-9			483
Parapet wall all round.		1	101-0	5-1½			518
Sides and top of door.		6	[illegible]-6	0-9½			103
-do-	Ventilators.	8	-0	0-10½			63
-do-	-do- small.	24	-0	0-10½			147
					al		5189
Deduct for:	Doors.	6 x 2	4-0			8-3	396
Ventilator big.		8 x 2	3-0			1-6	72
small.		~~24~~ x 2	2-0			1-6	~~18~~ 27
Portion of Dwarf wall at Pillers.							~~37~~ 6
						Net Total.	~~4550~~ ~~4622~~ 4550 or 4600

15) Plastering with cement mortar 1:3 ½" thick.

Damp proof course main walls.		1	101-0	1-6		152
~~Maixx~~	Cross walls.	2	9-7½	1-6		29
Basement all round.		1	128-9	~~2x2~~	2-8	345
				Total.		526
Deduct: Portion of R.C. Slab.		2	12-3	1-1½		28
				Net To-		498 or 500

16) Painting new wood work 2 coats.

Doors..	6 x 2¼	4-0		8-[illegible]		446
Ventilator big.	8 x 2¼	3-0		1-[illegible]		81
" small.	~~24~~ ~~18~~ x 2¼	2-0		1-[illegible]		~~81~~ 162
Bressummer.	2	40-10½	1-1			88
Wall ~~purlin~~ purlin.	2	40-10½	0-6¾			46
Common rafters.	16 x 2	8-3	0-10			220
Jack rafters.	4 x 2	5-6	0-10			37
Ridge at portico.	2	7-9	1-0½			16
Valley rafters	2 x 2	10-0	1-0½			42
Portico Rafter	2 x 2	7-0	0-10			23
Jack rafters.	4 x 3	4-6	0-10			45
Reepers.	2 x 8	40-10½	0-4			218
				Total.		~~1349~~ 1424 or 1425

17) Rat Proof ~~R.C.~~ C R.C. Slab 1:2

	1	129-9	2-1½	0-4"	91.91
			Total.		92 C.

18) White washing walls inside and colour washing walls outside 2 coats.
Quanity in item No. 14

	4600
Total.	4600

19) Wooden movable step.

1	1
Total.	1

20) Providing valley sheets, etc.

L. S~~I~~x

Specimen form of application for sanction for the write off of stores.

No. Office of the

Place date,

To

The Director of Industries,
Madras.

Sir,

I request that sanction for the write off of the stores mentioned below may be for the reasons explained be accorded.

Signature.

---

1. Name and description of the stores.
2. No. or quantity
3. Book value of the stores.
4. Date of original purchase or supply
5. Write off requested due to
   a. wear and tear or
   b. accident or breakages or
   c. losses.
6. Explanation in detail as to the necessity for write off.
7. Remarks.

Office of the Director of Industries
Madras, dated

Endorsement No. dated

Sanction is accorded for the reasons explained above for the write off from the books o. rupees, the value of the stores enumerated in the above schedule.

Director of Industries

To The

Copy to the Accountant General, Madras.

Abstract.

Name of Work:-Central grainage - Detached ~~building~~ building

Quantity. (1)	Description of Work. (2)	S.I.No. (3)	Rate. (4)	Per. (5)	Amount. (6)	Total. (7)
2300 C.ft.	1) Earth work excavating foundation etc.		19 8 0	1000 C.ft.	45 0 0 ✓	
2000 C.ft.	2) Filling in basement with with excavated earth in layers of not more than 6" including watering and consolid-ating.		10 0 0	"	20 0 0 ✓	
1000 C.ft.	3) Concrete broken stone in lime mortar		53 10 0	100 C.ft.	536 0 0 ✓	
~~3600~~ 3550	4) Brick work in lime mortar foundation, basement and Superstructure (with country bricks.)		63 6 0	"	~~2250 0 0~~ ~~2282 0 0~~	
~~75~~ 94 cft.	5) Cut stone 2 lines dressed to size on all f aces and fixed in cement mortar 1:3		4 6 2	C.ft.	412 0 0 ~~207 0 0~~	
14	6) Cut stone corbals 1-1½x9"x4"		2 8 0	each.	35 0 0 ✓	
6 No.	7) Country wood doors framed & planked etc. with ventilator at top 4 x 8-3"		114 12 0	"	689 0 0	
8 No.	8) -do- Swing Ventilators 3' x 1-6"		19 8 0	"	156 0 0	
~~12~~ Nos.	9) -do- -do- 2' x 1-~~6~~"		13 0 0	"	~~156 0 0~~ 312 0 0	
44 C.ft.	10) Country wood wrought & put up.		12 10 0	C.ft.	558 0 0	
458 Sq.ft.	11) Reinforced concrete roofing 5½" thick & 2 courses of Flat tiles at top.		312 0 0	100 Sq.ft.	1429 0 0	
700 Sq.ft.	12) Roofing with mangalore tiles on country wood reepers 2"x1"		63 6 0	"	444 0 0	
700 Sq.ft.	13) Flooring with 4" concrete in lime mortar and plastered over with cement mortar 1:3 ½" thick.		34 2 0	"	239 0 0	
~~4700~~ ~~4700~~	14) Plastering with cement mortar 1:5 ½" thick.		13 1 0	"	601 0 0 ~~614 0 0~~	
500 Sq.ft.	15) Plastering with cement mortar 1:3 ½" thick.		15 9 7	"	78 0 0	
1450 Sq.ft.	16) Painting new wood work 2 coat.		7 12 10	"	~~105 0 0~~ 113 0 0	
92	17) Rat proof R.C. Slab 2-1½" x 0-4"		7 5 0	C.ft.	673 0 0	
4~~6~~00 Sq.ft.	18) White w ashing walls in-side Colour washing walls outside. 2 coats.			L.S.	46 0 0	
1 No.	19) Wooden movable steps.			L.S.	100 0 0	
L.S,	20) Providing valley sheets etc.			L.S.	80 0 0	
					~~8816~~ 0 0 ✓	
	Contingencies & Petty Supervision charges - 50%				~~444~~ 0 0	
	Total for 1. Building.				~~9260~~ 0 0 ✓	
	For 4 buildings.				@ 37040 ~~36,080~~	

(Sd). K. R. Mahadevan
Special Supervisor,

VR/5-1-46.

ok 6.1.46.

Revised Tour programme of Dr. D. Sundara Raj, M.A., Ph.D.
Director of Fisheries, Madras , for the month of
February, 1937

--oOo--

BRUARY, 1937.

24th.	Leave Tuticorin	Arr. Uvari.
25th.	Halt.	Uvari.
26th.	Leave Uvari	Arr. Tuticorin.
27th.	Leave	Tuticorin.
28th.	[illegible]	Madras.

Department of Fisheries,
Madras,
Dated the 25th February'37.

D. SUNDARA RAJ,
Director of Fisheries.

To the Private Secretary to H.E. the Governor of Madras.
To the Secretary to Government, Development Department (3 copies)
To the Central-Issue Branch, Chief Secretariat, Madras.
To the Hon'ble Minister for Medical Administration & Public Works
To the Collectors of Tinnevelly Ramnad.
To the Director of Industries, Madras.
To the Director of Agriculture, Madras.
To the Registrar of Co-operative Societies, Madras.
To All Subordinate officers under the Director of Fisheries.

Forwarded.

/By Order/

G. R. Natesa Pillai

Personal Assistant
to the Director of Fisheries.

Details of Work.		Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total.
(1)			(3)	(4)	(5)	(6)
1) Earth work excavating foundations:-						
Main Walls allround.	1	120-0	4-0	3-6	1680	
Cross Walls.	2	9-6	4-0	3-6	266	
Verandah retaining Wall - allround.	1	185-6	3-0	3-6	1948	
Steps.					36	
		Total.			3930	or 4000 C.ft
2) Filling in basement with excavated earth in layers of not more than 6" including watering and consolidating.						
Rooms.	3	13-7½	11-7½	2-8		
Verandah allround.	1	154-3	6-8½	2-8	2759	
					4034	
		Total.				or 4050 C.ft.
3) Concrete broken stone in lime mortar.						
Walls allround.	1	120-0	4-0	1-6	720	
Cross walls.	2	9-6-	4-0	1-6	114	
Verandah retaining walls allrounds.	1	185-6	3-0	1-6	835	
					1669	
		Total				or 1670 C.ft.
4) Brick work in lime mortar in foundations, basement and superstructure.						
Foundations: 1st footing.						
Walls allround.	1	120-0	-7½	1-0	315	
Cross walls.	2	10-10	-7½	1-0	57	
Verandah retaining wall allround.	1	185-6	1-10	1-0	348	
Foundations: 2nd footing:						
Walls allround.	1	120-0	2-3	1-0	270	
Cross walls.	2	11-3	2-3	1-0	51	
Verandah retaining wall allround.	1	185-6	1-6	1-0	278	
Basement:-Walls allround.	1	120-0	1-10	3-0	675	
Cross Walls.	2	11-7	1-10	3-0	131	
Verandah retaining wall allroun	1	185-6	1-1	2-8	557	
Superstructure:-						
Walls allround		120-0	1-6	4-9	655	
ross Walls.		12-0	1-6	4-9	531	
illers.		1-1	1-1	6-6	181	
arf wall allround.		146-0	0-9	3-0	329	
rapet over terace.		120-0	1-1	2-0	270	
ornice) Binding wall allround slabs.		127-6	1-0	0-6	64	
					12	
				Total	712	

Schedule A.

Specimen form of application for sanction for the purchase of stores.

Office of the

No.

Dated.

To

The Director of Industries, Madras.

Sir,

I request that sanction may be accorded for the purchase of the articles mentioned below:-

	Designation.
1.	Name and description of the article.
2.	Quantity required.
3.	Rate per unit.
4.	Cost of the store required.
5.	Necessity.
6.	Stock on hand.
7.	Average annual consumption.
8.	Date of last purchase with the qua
9.	Whether specific provision has been made in the budget for the purchase of the article.
10.	Is the article proposed to be purchased through the agency of the Indian Stores Department? If not, why not?
11.	Funds. Budget provision Expenditure up-to-date Balance available after the purchase.
12.	Remarks. Whether the rate quoted is the lowest and if so how obtained.

Office of the Director of Industries, Madras, dated

Endorsement No, dated

Sanctioned.

Director of Industries.

To the

(1)		(2)	(3)	(4)	(5)	(6)
Deduct for:- Doors.		4-0	1-6	8-3	297	
Ventilator big.		3-0	1-6	1-6	54	
-do- Small.	~~12~~24	2-0	1-6	1-6	~~54~~ 108	
Cut Stone work over doors and Ventilators.					115	
					574 ~~520~~	
	Tota					
	Net Total.				6~~2~~38 or 62~~5~~0	
5) Cut Stone 2 lines dressed to size on all faces and fixed in cement mortar 1:3						
Lintal over doors.	6	5-6	1-6	0-6	24.75	
" Ventilator big.	8	4-6	1-6	0-6	27.00	
" " small.	~~12~~24	3-6	1-6	0-6	~~63.00~~	
Base Stones over pillers.	22	1-1½	1-1½	0-6	13.92	
					128.67	129 C.ft.
	Total.				or ~~90~~ C.ft.	
6) Cut Stone carbals 2-0" X 9" X 4"	22				22	
	Total.					22
7) Country wood doors framed and planked etc. wi Ventilator at top 4' x 8.3	6				6	
	Total.					6
8) Country wood swing ventilators. 3' x 1-6"	8					
	Total.					
9) ~~Comm~~ -do- 2-0 x 1-6	~~24~~				~~24~~	
	Total.					
10) Country wood, wrought and put up.						
Bresummer over verahdah pillars.	1	176-0	0-3"	0-5"	18.3	
Wall purlur all round.	1	129-0	0-2½"	0-4"	9-0	
Hip rafters	4	14-0	0-2½"	0-5"	4.9	
Valley rafters.	4	12-0	0-2½"	0-5"	4.2	
Ridge at portico.	2	9-9	0-2½"	0-5"	1.7	
Common rafters over Verandah.	56	10-6	0-2	0-5	40.8	
Jack rafters.	8	$\frac{10\frac{1}{2} \times 2\text{-}6}{2}$	0-2	0-5	10.8	
-do-	4	4-9	0-2	0-5	2.7	
Portico rafter	2	7-0	0-2	0-5	1.9	
-do- coller.	2	5-6	0-2	0-5	0.8	
-do- Jack rafter.	x 3	4-9	0-2	0-5	3.9	
Fish plates.	x 14	1-3	0-5	0-1½	1.8	
Add for joints.					2.5	
					103.3 or	
	Total.				----- 104 C.ft	
11) Reinforced concrete roofing 5½" thick and 2 courses of flat tiles to top. Over rooms.		46-6	13-6		627.75 or	
	Total.				------ 628 Sq.ft	
12) Roofing with mangalore tiles on country wood reepers 2" x Over Vernadah front & rear	2	$\frac{48 \text{ plus } 66.6}{2}$		10.6	1202	
sides.	2	15 plus 33.6		10.6	509	

Schedule A.

Specimen form of application for sanction for the purchase of stores.

Office of the

No.

Dated.

To

The Director of Industries, Madras.

Sir,

I request that sanction may be accorded for the purchase of the articles mentioned below:-

	Designation.
1.	Name and description of the article.
2.	Quantity required.
3.	Rate per unit.
4.	Cost of the store required.
5.	Necessity.
6.	Stock on hand.
7.	Average annual consumption.
8.	Date of last purchase with the quantity.
9.	Whether specific provision has been made in the budget for the purchase of the article.
10.	Is the article proposed to be purchased through the agency of the Indian Stores Department? If not, why not?
11.	Funds. Budget provision Expenditure up-to-date Balance available after the purchase
12.	Remarks. Whether the rate quoted is the lowest and i how obtained.

Office of the Director of Industries Madras, dated

Endorsement No. dated

Sanctioned.

Director of Industries.

To the

(1)		(2)	(3)	(4)	(5)	(6)
					1711	
	Total.				----- or 1730	
13) Flooring with 4" lime concrete and plastered over with cement mortar 1:3 ½" thick.						
Rooms.		13-7½	11-7½		464	
Verandah all round.		154-3	6-8½		1027	

					1491	
	Total.				------or.1500	
Plastering with Cement mortar 1:5 ½" thick.						
Rooms inside.	3	52-0		14-9	2301	
Outside walls all round, including projecti	1	126-0		15-9	1985	
Pillers at Verandah.	22		-6	7-0	693	
Dwarf wall.	1	146-0	6-9		986	
Parapet over terrace.	1	120-0	5-6		660	
Sides & top of door.	6	20-6	1-2		144	
Ventilator big.	8	9-0	1-3		90	
small.	24	7-0	1-4		15	
		total.			7269	
Deduct for:-Doors	2 x 6	4-			396	
Ventilator big.	2 x 8	3-		1-6	72	
" small.	2 x 24	2-		1-6	144	
Portion wall at pillers.	0	0-		3-0	90	
					702 650	
	Total.				-----	
	Net Total.				6367 6400 .S	
					-----or 6350	
15) Plastering with Cement Mortar 1:3 ½" thick.						
Damp proof course walls all round.	1	120-0	1-10½		225	
Cross walls.	2	11-7½	1-10½		44	
Basement - all round.	1	190-0		2-6	507	

	Total.				776	
					------or 800 Sq.1	
16) Painting new wood work 2 coats.						
Doors.	6 x 2¼	4-0		8-3	446	
Ventilators big.	8 x 2¼	3-0		1-6	1	
small.	24 x 2¼	2-0		1-6	2	
Bressummer over verandah piller	1	176-0	1-1		191	
Wall purlins.	1	121-6	0-6½		66	
Ridge at portico.	1	9-3	1-0½		589	
Hip rafters.	4	14-0	1-0½		58	
Valley rafters.	4	12-0	1-0½		50	
Common rafters at Verandah.	56	10-6	1-0		588	
-do- Jack rafters.	3 x 8	6-6	1-0		156	
-do-	2 x 4	4-9	1-0		38	
Rafters at portico.	2 x 2	7-0	1-0		28	
Collers.	2	5-6	1-2		13	
Jack rafters.	4 x 3	4-9	1-0		57	
Reepers front and rear.	2 x 10	$\frac{48+66-3}{2}$	0-4		380	
-do- sides.	2x10	$\frac{15 \text{ plus} 33-3}{2}$	0-4		160	

	Total.				2491	
					------ or	

Specimen form of application for sanction for the write off of stores

No. Office of the

Place date,

To

The Director of Industries,
Madras.

Sir,

- I request that sanction for the write off of the stores mentioned below may be for the reasons explained be accorded.

Signature.

---

1. Name and description of the stores.
2. No. or quantity
3. Book value of the stores.
4. Date of original purchase or supply
5. Write off requested due to
   a. wear and tear or
   b. accident or breakages or
   c. losses.
6. Explanation in detail as to the necessity for write off.
7. Remarks.

W.No. Office of the Director of Industries
Madras, dated

Endorsement No. dated

Sanction is accorded for the reasons explained above for the write off from the books of rupees, the value of the stores enumerated in the above schedule.

Director of Industries.

To The

Copy to the Accountant General, Madras.

(1)	(2)	(3)	(4)	(5)	(6)
17) Rat Proof R.C. Slab. 2-1½" x 0-4" All round Verandah..	1	189-6	2-1½	0-4	134.44
Total.					------ or 134.50
18) White washing walls in-side and colour washing walls outside. 2 coats. Quantity in item 13					
Total.					
19) Wooden movable steps.					
20) Provi[illegible]y sheet.					

rue Copy). (Sd.) K. R. Mahadevan.
Spl. Supervisor.

VR/

ok
15.1.41

178-Eng/39 Office of the Director of Industries & Commerce,
Madras, dated 17th January 1939.

From

Sri N.M. Adyanthaya, B.Sc.(Edin.),
Industrial Engineer, Madras

To

The Tahsildar,

Sir,

State loan - Compounding fees - Collection of -

Sri

to whom a loan of Rs. was sanctioned on has not so far paid the compounding fee of Rs.20/- for 1937-38 and 1938-39 as required in Rule XXII of the Special Loan Rules in spite of repeated requests. I request that arrangements may kindly be made to collect the amount from the defaulter and credits it to the head "XXXII -a. Industries -Industries - Pumping and Boring Receipts Compounding fees" and intimate the fact to this office.

Industrial Engineer.

Abstract.

Name of Work:-Central graingage: Main Buildings.

Quantity. (1)	Description of Work. (2)	S.I.No. (3)	Rate. (4)	Per. (5)	Amount. (6)	Total. (7)
	Earthwork					
4000 C.ft.	1) Excavating Foundation etc.		19 8 0	1000 C.ft.	78 0 0.	
4000 C.ft.	2) Filling in basement with excavated earth in layers of not more than 6" including watering and consolidating.		10 0 0	"	40 0 0	
1670 C.ft.	3) Concrete broken stones in lime mortar		53 10 0	100 C.ft.	896 0 0	
6250 C.ft.	4) Brick work in lime mortar foundation basment and superstrcutre (with country Bricks).		63 6 0	"	~~3960 0 0~~ 3961-0-0	
~~98~~ 129 C.ft.	5) Cut stone 2 lines dressed to size on all faces and fixed on cement mortar 1 : 3			C.ft.	~~430 0 0~~ 566-0-0	
22 Nos.	6) Cut stone corbals. 1-6" x 9"	"	2 8 0	Each.	55 0 0	
6 Nos.	7) Country wood doors framed and planked ~~xxx~~ etc. with ventilators at top 4 x 8-3"		14 12 0	"	689 0 0	
8 Nos.	8) -do- Swing Ventilators. 3' X 1-6"		19 8 0	"	156 0 0	
4 ~~18~~ Nos.	9) -Do- Do- 2' x 1-6"		13 0 0	"	~~156 0 0~~ 312 0 0	
104 C.ft.	10) Country wood wrought and put up.		12 10 10	C.ft.	1318 0 0	
628 Sq.ft.	11) Reinforced concrete roofing 5½" thick and 2 courses of flat tiles at top.		372 0 0	100 S.ft.	2336 0 0	
1730 Sq.ft.	12) Roofing with Mangalore tiles on country wood reepers 2" x 1".		3 6 0	"	1096 0 0	
1500 Sq.ft.	13) Flooring with 4" concrete in lime mortar and plastered over with cement mortar 1 : 3 ½" thick.		34 2 0	"	512 0 0	
~~6400~~ ~~6330~~ q.ft.	14) Plastering with cement mortar 1 : 5 ½" thick.		13 1 0	"	836 0 0	
00 q.ft.	15) Plastering with cement mortar 1:3 ½" thick.		15 9 7	"	125 0 0	
~~500~~ q.ft.	16) Painting new wood work 2 coats.		7 12 10	"	195 0 0	
34.50 .ft.	17) Rat Proof R.C. Slab 2-1½" x 0-4"		7 5 0	C. ft.	984 0 0	
~~40~~ q.ft.	18) White washing walls inside and colour washing walls outside 2 coats.			L.S.	65 0 0	
1 No.	19) Wooden movable steps.			L.S.	100 0 0	
L.S.	20) Providing Valley Sheets. etc.			L.S.	80 0 0	
					~~14400 0 0~~	
	Contingencies & Petty Supervision charges 5%				~~720 0 0~~	
	Total for one building.				~~15120-0-0~~	
	for 2 Buildings.				Rs. 30240/	

(Sd.) K. R. Mahadevan

Special Supervisor.

Specimen form of application for sanction for the write off of stores.

No. Office of th

Place date,

To

The Director of Industrie
Madras.

Sir

I request that sanction for the write off of the stores mentioned below may be for the reasons explained be accorded.

Signature.

---

1. Name and description of the stores.
2. No. or quantity
3. Book value of the stores.
4. Date of original purchase or supply
5. Write off requested due to
   a. wear and tear or
   b. accident or breakages or
   c. losses.
6. Explanation in detail as to the necessity for write off
7. Remarks.

W.No. Office of the Director of Industri
Madras, dated

Endorsement No. dated

Sanction is accorded for the reasons explained above for
ie write off from the books of rupees, the val
the stores enumerated in the above schedule.

Director of Industries.

To The

Copy to the Accountant General, Madras.

Sub:- Mews - Reorganisation of Grainage - Construction of Central Grainage at Kallegal - Excess expenditure - Sanction

Read again:- i) G.O. no. 1226 MS Dev'd 20.3.44
ii) G.O. no. 3309 MS Dev'd 27.8.45

Read also:- from the D.D.& C., no. 207 Cons/44 d 29.12.45

Order no. 584 MS Dev'd 6.2.46

In G.O. no. 1226 MS Dev'd 20.3.44, the Govt. sanctioned an expenditure of Rs. 20,800/- (Rupees twenty thousand eight hundred only) on the construction of two main buildings, four detached buildings and quarters for the watchmen of the proposed Central Grainage at Kallegal. On account of the rise in cost of materials and labour, they have sanctioned in G.O. no. 3309 MS Dev'd 27.8.45, a sum of Rs 54,300/- (Rupees fifty four thousand and three hundred only) in lieu of Rs. 20,800/- on the construction of the buildings mentioned above.

2. The D.D.& C. has now reported that the estimate has to be revised further, in view of the changes proposed in the buildings in the light of the Technical Experts' recent visit to China & requested that a sum of Rs 69,780/- may be sanctioned.

Sanction is accorded to an expenditure not exceeding Rs 69,780/- (Rupees sixty nine thousand, seven hundred and eighty only) on the construction of the buildings for the Central Grainage at Kallegal, as per details given below, for which an amount of Rs 54,300/- in lieu of an expenditure approved in G.O. no. 3309 MS Dev'd 27.8.45

2 Main buildings	Rs. 30,240
4 Detached buildings	Rs. 37,040
Watchmen's quarters	2,500
	Rs. 69,780

3. The D.D.& C. is requested to submit (urgency) the revised proposals in respect of the other items of work as directed in para 2 of G.O. no. 3309 MS Dev'd 27.8.45 without further delay.

The D.D.& C. 26/1/46
" A-G. Chmpt. Tr. M.P.

Please see the D.O. letter at ppl-2 of
In view of Z' on p2 cl the excess expenditure will have to be
sanctioned. A draft ade is submitted accordingly for appro
It may be sent to Finance for acceptance

26/1/46 28.1.46

29/1/46

61/4

No. 4.0. 4877 S/46-1

30.1.46

Finance (Accts-B)

The draft order may be accepted subject to the
ight amendment indicated in pencil.

31-1-46

please

30 JAN 1946

2. ~~On the above letter dated 21-10-45~~ the Government of
dia agreed that the Provincial Government might prefer
claim against the Central Government for a balance of
y admissible expenditure incurred by thes Govt. directly
silk expansion schemes, left uncovered by profits accruing
this Government by the sale in civil market of charka silk
d filature raw silk. Govt. of India have subsequently sanct-
ned a contribution of Rs.1,93,317 asked for by this Govt.

Please see
para 3 and
last para of
(2)

M sub 7 NF 4 (2)

On the advice of this Department, Development in their
tter No.39602D-4 dated 24-9-45 informed Govt. of India that a
pplemental claim will be preferred again t them with reference
the actual expenditure incurred by this Govt., as the previous
aim of Rs.1.93.317 was based on sanctioned expenditure, and not
actual expenditure.

pp 6-7 of D (2)

It is presumed that
e ultimate increase in expenditure ~~as at present~~
timated while making the proposed supplemental claim against
e Central Government.

31.1.46 91/3

UNDER SECRETARY
1 - FEB 1946
DEVELOPMENT DEPARTMENT

To 2 S.

With reference to Finance note at 'H' on p 2 above, it is
6877D/65 submitted that action is being taken in l.f. below and
a reply from the D.S.t.C. on the matter is awaited on the
* Para 2 of draft indicated in pencil file. A new para is however added to the Draft for the guidance of the D.S.t.C.
For orders whether the draft order on p 1 above may be
× in pencil issued with ~~the amendment suggested by Fin at 'H' on p~~ as amended.

5/2/46 5.2.46.

5.2.46 6/2/46 S

p 2 above Issued as Gen. 584 MS Dw d 6.2.46

Clerk